

EPB Energy Storage Power



Overview

EPB has 45 MW/95 MWh of front-of-the-meter energy storage in service today, including the new microgrids, and another 45 MW it expects to deploy over the next 12 months, Keel said. EPB is expanding its commitment to reliable energy by diversifying the EPB Local Energy Mix, which helps keep rates as low as possible while reducing the potential for community-wide outages. In Sale Creek, EPB recently commissioned its first microgrid designed to enhance resiliency in an area that . Katie Jereza, assistant secretary for the DOE's Office of Electricity, speaks at an event celebrating the deployment of battery-based microgrids in EPB Chattanooga's territory. Courtesy of EPB . What are EPB's Generation Use Cases?

How did we get into the Generation Business?

What have we done so far?

What's next?

Why Energy Storage?

Commercialization of this functionality!!! . All EPB customers are benefiting from an innovative way that both reduces the cost of electricity and reduces the potential for community-wide power outages, officials of the utility said Friday. That is being done with a diversified mix of energy such as traditional fuels like natural gas and coal . The Clean Energy States Alliance (CESA) is a national, nonprofit coalition of public agencies and organizations working together to advance clean energy. CESA members-mostly state agencies-include many of the most innovative, successful, and influential public funders of clean energy initiatives . In Tennessee, municipal utility EPB is scaling up its battery fleet in order to improve grid resilience and also shave costs for its customers. The Sale Creek battery outside Chattanooga, Tennessee, kept the lights on for local residents during an unanticipated outage in October.

EPB Energy Storage Power



EPB will pursue smaller projects

EPB staff members have been given more leeway to pursue smaller scale energy storage projects, which leaders said will enable the Chattanooga utility to keep costs low for

Stored Energy Through Batteries Giving EPB Backup Capacity

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EPB Reports that Microgrid Project Reaches Key Milestone

While EPB, a Tennessee public power utility, already had three existing microgrids, the project with ORNL enabled the regional utility to add almost 58 megawatt hours of energy storage in

[EPB of Chattanooga deploys battery-based microgrids for savings](#)

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PACE Industry Project Portfolio

What are EPB's Generation Use Cases? How did



Energy Storage in Chattanooga, TN:

Energy Storage Technology Advancement Partnership (ESTAP) Conducted under contract with Sandia National Laboratories, with funding from US DOE Office of Electricity. Facilitate public/private

we get into the Generation Business? What have we done so far? What's next? Why Energy Storage? Commercialization of this functionality!!!



EPB aims to streamline smaller scale energy storage projects

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Batteries are helping Chattanooga keep the lights on

EPB, which serves some 500, 000 people across 600 square miles, plans to roll out more targeted, resilience-oriented batteries to other outage-prone stretches of its grid. The nonprofit



Energy Storage in Chattanooga, TN: Creating

EPB, a municipal electric distribution utility serving approximately 190,000 homes and businesses in Chattanooga, Tennessee, has installed energy storage systems at four locations in its

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